

Cluster Progress

April 22, 2019

NAS-0 and NAS-1 Drive Replacement

- The three faulty drives in NAS-0 have been replaced successfully! All drives are now online.
- One drive failed in NAS-1, and it was replaced successfully as well.

NAME	STATE	READ	WRITE	CKSUM
nas0	ONLINE	0	0	0
raidz2-0	ONLINE	0	0	0
sdb	ONLINE	0	0	0
sdc	ONLINE	0	0	0
sdd	ONLINE	0	0	0
sdf	ONLINE	0	0	0
sde	ONLINE	0	0	0
sdg	ONLINE	0	0	0
raidz2-1	ONLINE	0	0	0
sdh	ONLINE	0	0	0
sdn	ONLINE	0	0	0
sdj	ONLINE	0	0	0
sdk	ONLINE	0	0	0
sdl	ONLINE	0	0	0
sdm	ONLINE	0	0	0
spares				
sdo	AVAIL			
sdi	AVAIL			

HDFS Installation

- HDFS (Hadoop) has been installed on the SE.
- It still needs to be configured, however.

```
[root@compute-0-0 ~]# hadoop version
Hadoop 2.6.0-cdh5.12.1
Subversion http://github.com/cloudera/hadoop -r 520d8b072e666e9f21d645ca6a5219fc37535a52
Compiled by mockbuild on 2018-06-21T23:54Z
Compiled with protoc 2.5.0
From source with checksum de51bf9693ab9426379a1cd28142cea0
This command was run using /usr/lib/hadoop/hadoop-common-2.6.0-cdh5.12.1.jar
[root@compute-0-0 ~]#
```